IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Christie
Firmware Version:	N/A
Model(s):	DHD951-Q, DWU951-Q, DWX951-Q, DXG1051-Q

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	10/24/2014	1.6.0	3.5.2	Added models DWU951-Q, DWX951-Q, DXG1051-Q.
1	9/22/2014	1.6.0	3.5.2	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio	4:3	16:9	16:10
	14:9	Native	Normal
Auto Image	Execute		
Close Caption Channel	1 – 4		
Close Caption Mode	Captions	Text	
Closed Caption	On	Off	
Executive Mode	On	Off	
Freeze	On	Off	
Input	Computer	LAN	HDMI 1
	HDMI 2	DVI (Digital)	HDBaseT
	SDI	Video	
Lamp Mode	Normal	Eco	
On Screen Display	On	Off	Hide
PBP Size	Small	Middle	Large
PbyP Left Source	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PbyP Main Area	Left	Right	
PbyP Right Source	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PbyP Swap	Execute		
PIP Main Area	Primary	Secondary	
PIP Main Input	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PIP Mode	PIP	P by P	Off

PIP Position	Top Left Bottom Right	Top Right	Bottom Left
PIP Sub Input	Computer DVI (Digital) Video	HDMI 1 HDBaseT	HDMI 2 SDI
Power Control	On	Off	
Video Mute	On	Off	

Status Available:

Aspect Ratio	4:3	16:9	16:10
	14:9	Native	Normal
Close Caption Channel	1 – 4		
Close Caption Mode	Captions	Text	
Closed Caption	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Cover Error	Fan Error
	Lamp Error	Temp Error	Air Flow Error
	Cold Error	Filter Error	Shutter Failure
	Lens Shift Error	Lamp 1 Error	Lamp 2 Error
	Humidity Error	Other Error	Color Wheel Error
	Dynamic Iris Error	Status Unavailable	
Executive Mode	On	Off	
Filter Usage	Hours		
Freeze	On	Off	
Input	Computer	LAN	HDMI 1
	HDMI 2	DVI (Digital)	HDBaseT
	SDI	Video	
Lamp 1 Usage	Hours		
Lamp 2 Usage	Hours		
Lamp Mode	Normal	Eco	
On Screen Display	On	Off	Hide
PBP Size	Small	Middle	Large
PbyP Left Source	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PbyP Main Area	Left	Right	

PbyP Right Source	Computer DVI (Digital) Video	HDMI 1 HDBaseT	HDMI 2 SDI
PIP Main Area	Primary	Secondary	
PIP Main Input	Computer DVI (Digital) Video	HDMI 1 HDBaseT	HDMI 2 SDI
PIP Mode	PIP	P by P	Off
PIP Position	Top Left Bottom Right	Top Right	Bottom Left
PIP Sub Input	Computer DVI (Digital) Video	HDMI 1 HDBaseT	HDMI 2 SDI
Power Control	On	Off	
Power Status	On Cooling Down	Off	Status Unavailable
Video Mute	On	Off	

MLC60 Series Supported Commands:

Aspect Ratio	4:3	16:9	16:10
	14:9	Native	Normal
Auto Image	Execute		
Close Caption Channel	1 – 4		
Close Caption Mode	Captions	Text	
Closed Caption	On	Off	
Executive Mode	On	Off	
Freeze	On	Off	
Input	Computer	LAN	HDMI 1
	HDMI 2	DVI (Digital)	HDBaseT
	SDI	Video	
Lamp Mode	Normal	Eco	
On Screen Display	On	Off	Hide
PBP Size	Small	Middle	Large
PbyP Left Source	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PbyP Main Area	Left	Right	
PbyP Right Source	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PbyP Swap	Execute		
PIP Main Area	Primary	Secondary	
PIP Main Input	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
PIP Mode	PIP	P by P	Off
PIP Position	Top Left	Top Right	Bottom Left

	Bottom Right		
PIP Sub Input	Computer	HDMI 1	HDMI 2
	DVI (Digital)	HDBaseT	SDI
	Video		
Power Control	On	Off	
Video Mute	On	Off	

Cable and Adapter Requirements:

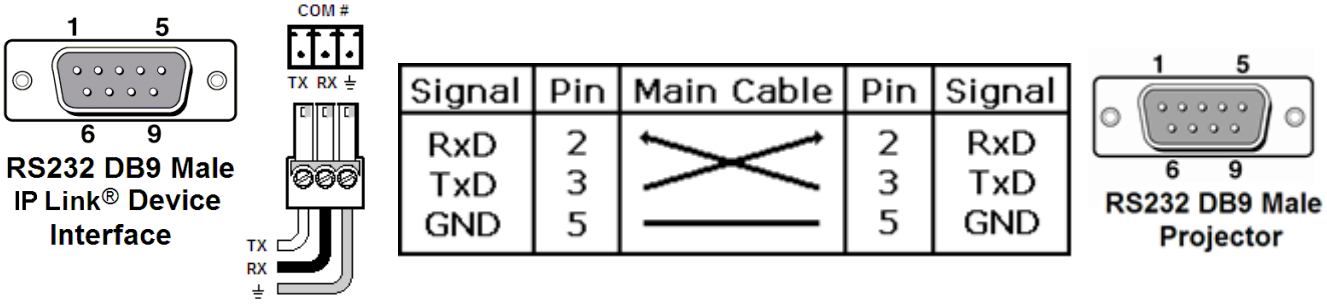
F/F DB9 RS-232 Null serial cable.

Notes for the Device:

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: